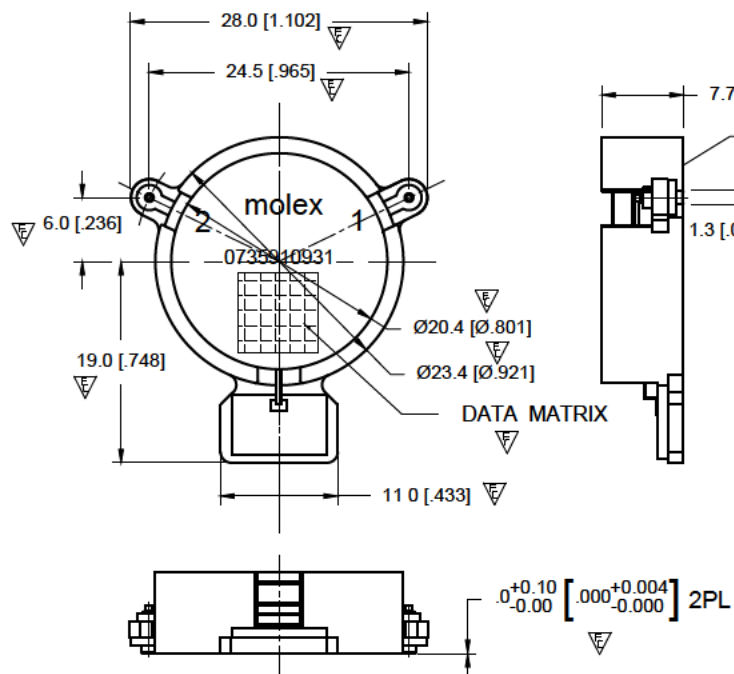
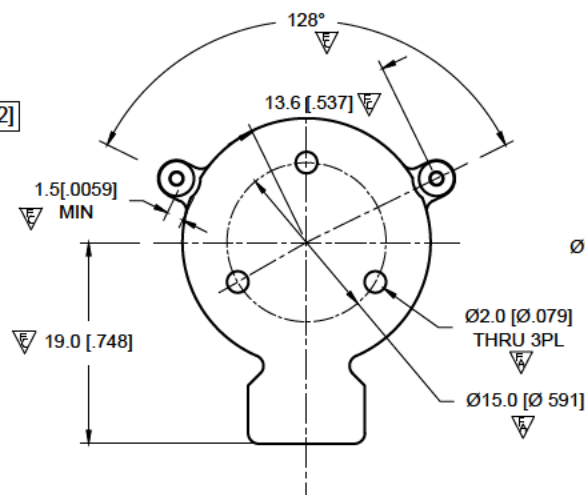
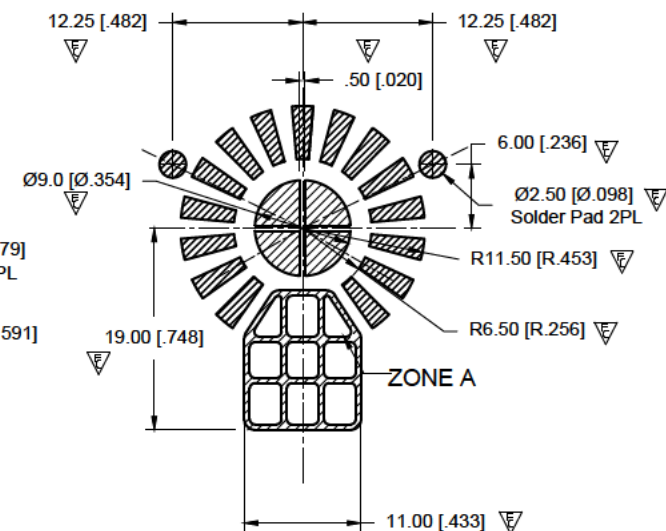




Frequency range : 791 to 821 MHz
 Input power : 130 W
 Input power , peak : 2250 W
 Reflected power : 80 W
 Impedance : 50 Ohm
 Isolation : 20 dB Min
 Return loss : 20 dB Min
 Insertion loss : 0.25 dB Max
 Inter modulation distortion, IM3(2 x 50 W) : -60 dBc Max
 Operating temperature range : -40°C to +105°C
 Storage temperature range : -45°C to +120°C
 Direction : CCW



RECOMMENDED LAND PATTERN :
 Zone A must be attached to heat sink. Thermal conductivity of intermediate layers between Zone A and heat sink must be better than 0.1 W / [°C x mm].



PCB Material : RO 4350B , 20 mil THK

BODY: STEEL, SILVER PLATED
 ISOLATOR WITHSTANDS LEAD FREE SOLDERING PROCESS
 WITH MAXIMUM TEMPERATURE +260°C, 10 Sec.

NOTES :

1. LEAD FREE, NO Nd MATERIAL, BeO FREE
2. ALL PARAMETERS ARE SPECIFIED IN OPERATING TEMP. RANGE
3. The dimension of the Data Matrix is 7.6mm*7.6mm, Information included
WORK ORDER NUMBER-SERIAL NUMBER-MATERIAL NUMBER
4. This part complies with all RoHS requirements

ENG PART#: 811-079-082-WB034

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	SCALE	CURRENT REV DESC:	791~821MHz CCW ISOLATOR
mm	1:1	INITIAL RELEASE		
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO:		
ANGULAR TOL ±1.5°		DRWN: SR	MAR-26-19	
4 PLACES ± 0.005		CHK'D: LB	MAR-26-19	
3 PLACES ± 0.025		APPR: HW	MAR-26-19	
2 PLACES ± 0.13		INITIAL REVISION:		
1 PLACES ± 0.25		DRWN: SR	MAR-26-19	
0 PLACES ± 0.40		APPR: HW	MAR-26-19	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		
		DRAWING	B-SIZE	
		SER ES	073591	
		MATERIAL NUMBER	0735910931	
		CUSTOMER	Custom Part	
		DOCUMENT NUMBER	735910931	
		DOC TYPE	PSD	
		DOC PART	000	
		REV BOM	1	
		SHEET NUMBER	1 OF 1	

DOCUMENT STATUS	RELEASE DATE